

Sussex County Council Public/Media Packet

MEETING: February 10, 2015

DISCLAIMER

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Sussex County Council 2 The Circle | PO Box 589 Georgetown, DE 19947 (302) 855-7743 MICHAEL H. VINCENT, PRESIDENT SAMUEL R. WILSON JR., VICE PRESIDENT ROBERT B. ARLETT GEORGE B. COLE JOAN R. DEAVER



2 THE CIRCLE | PO BOX 589 GEORGETOWN, DE 19947 (302) 855-7743 T (302) 855-7749 F sussexcountyde.gov

Sussex County Council

A G E N D A

FEBRUARY 10, 2015

10:00 A.M.

Call to Order

Approval of Agenda

Approval of Minutes

Reading of Correspondence

Public Comments

Todd Lawson, County Administrator

1. Administrator's Report

10:30 a.m. Public Hearing

Route 54 Expansion of the Fenwick Island Sanitary Sewer District

Juel Gibbons, Project Engineer

- 1. Pump Station 22 Modifications, Contract 14-07
 - A. Balancing Change Order and Substantial Completion
- 2. Pump Station 33 and Force Main Upgrades
 - A. Award of Contract for Design Services

Julie Cooper, Project Engineer

- 1. Oak Crest Farms, Project 14-01
 - A. Substantial Completion and Final Balancing Change Order



Grant Request

1. Coverdale Crossroads Community Council for Afterschool Program facility expenses.

Introduction of Proposed Zoning Ordinances

Council Members' Comments

Executive Session – Personnel pursuant to 29 Del. C. §10004(b)

Possible Action on Executive Session Items

Adjourn

12:00 Noon - Sussex County Profile Luncheon

Location: Sussex County Association of Realtors

23407 Park Avenue, Georgetown

Sussex County Council meetings can be monitored on the internet at www.sussexcountyde.gov.

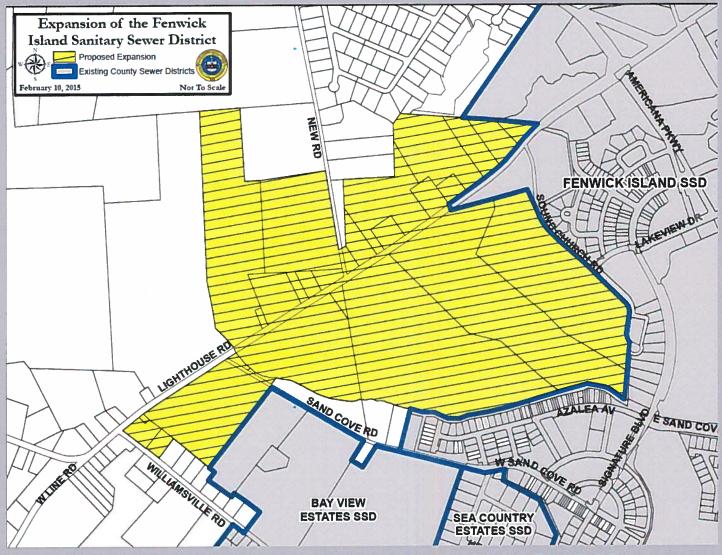
In accordance with 29 <u>Del. C.</u> §10004(e)(2), this Agenda was posted on February 3, 2015 at 7:20 p.m., and at least seven (7) days in advance of the meeting.

This Agenda was prepared by the County Administrator and is subject to change to include the addition or deletion of items, including Executive Sessions, which arise at the time of the Meeting.

Agenda items listed may be considered out of sequence.

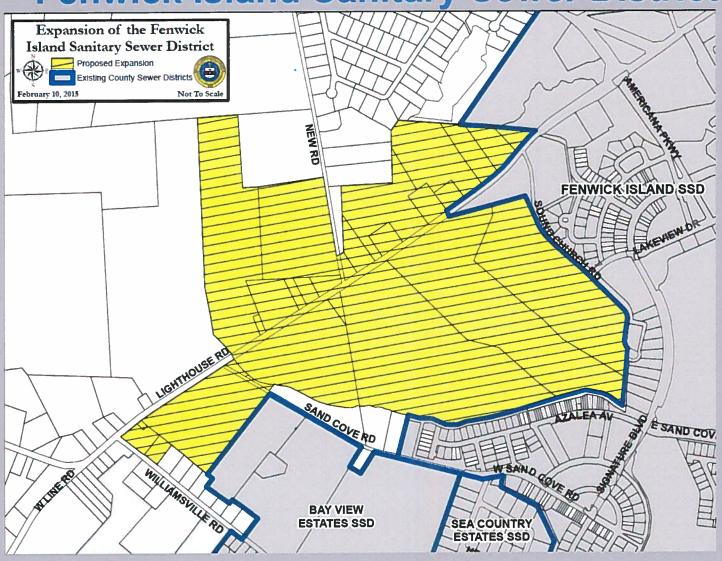
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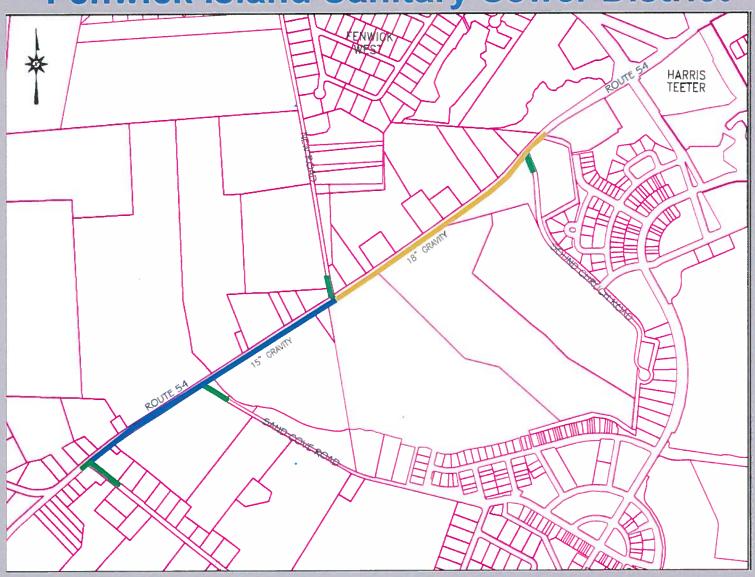


Public Hearing February 10, 2015 @ 10:30 a.m. Sussex County Council Chambers









Proposed Infrastructure



GENERAL USER RATE INFORMATION

- 1. Assessment charge billing begins when the system becomes operational.
- 2. Service charge billing begins when a home or business is connected or at hook-up deadline.
- 3. A vacant lot will pay the assessment charge, but not the service charge.
- 4. A single-family residence is one equivalent dwelling unit (EDU). A commercial business will be rated as multiple EDUs.
- 5. Assessable front footage (FF) is calculated based on the street frontage of the property.
- 6. The minimum assessment is 40 FF per County Ordinance. Currently there is a 100 foot maximum cap on the FF assessment, which must be enacted on a year to year basis by County Council action.
- 7. Corner lots are assessed on the shortest side.
- 8. All users must connect their home or business within one year of the system becoming operational.
- 9. Financial assistance is available to qualified homeowners, through various grant and loan programs.



Estimated User Charges

Current Annual service charge Front Foot Assessment

\$278.00 /EDU \$7.06 / FF

Estimated Annual Costs

•	Home with 50 FF	\$647
•	Home with 75 FF	\$823.50

• Home with 100 FF \$1,000

One-Time Costs

•	Permit Fee	\$100
	i Cililici CO	

• System Connection Charge \$0.00 or \$5,500*

• Plumbing Cost \$1000 to \$1,500

* System Connection Charges (SCC) for existing homes are included in project financing. New homes permitted after February 10, 2015 will pay 5 \$5,500.00 or the SCC fee in place at the time of connection.



Cost Comparison

	Concord Road Blades	Millville Route 26 Expansion	Angola North	Route 54 Expansion
System Connection Charge	\$3,322.00	\$3,818.00	\$4,100.00	\$0* or \$5,500.00
Front Foot Assessment	\$4.24 / FF	\$5.18 / FF	\$9.00 / FF	\$7.06/ <i>FF</i>
Annual Service Charge	\$289.82	\$278.00	\$278.00	\$278.00

^{*} System Connection Charge (SCC) in financing for existing homes only.



BEERS ATLAS





Cultural and Historical Resources



Proposed Project Schedule

Time Frame	Action
February 10, 2015	Public Hearing/Sussex County Council Vote to Adopt Final Boundary
March 2015	Facilities Plan / Environmental Assessment
March 2015	Design Phase Begins
October 2015	Advertise/Bidding Phase
January 2016	Construction Starts
October 2016	System Operational



Sussex County Engineering Department

P.O. Box 589 Georgetown, DE 19947 www.sussexcountyde.gov

Project Questions:

Fenwick Island Planning Technician – Buddy Lynch
blynch@sussexcountyde.gov or 302-855-7839
Utility Planning Division – 302-855-1299
Division Director - John Ashman – jashman@sussexcountyde.gov

Assessment Questions:

Fenwick Island Permit Technician – Noell Warren – nwarren@sussexcountyde.gov or 302-854-5087

Utility Permits Division – 302-855-7719

Division Director – Jayne Dickerson—jdickerson@sussexcountyde.gov

Billing Questions:

Billing Division - 302-855-7871

Manager of Billing - Patty Faucett—pfaucett@sussexcountyde.gov Manager of Collections - Katrina Mears - kmears@sussexcountyde.gov

Grant Assistance Questions:

Taren Hall— 302-855-7871 thall@sussexcountyde.gov

Route 54 Expansion of FISSD Fact Sheet

- Expansion of the Fenwick Island Sanitary Sewer District to include parcels along Route 54 (Lighthouse Road) primarily from Zion Church Road to Williamsville Road as shown on the map in gray.
- Petition from approximately 17 landowners, some with multiple parcels.
- 2 letters and an email from land owners.
- Not all can be served by this expansion at this time, we run out of depth for sewer lines. May be able to annex in the future and pump into the new line.
- The project will install a main trunk line for sewer in Route 54 and serve the parcels on both sides.
- We are currently working to obtain financing and grants for the project.
- Property owners will be responsible for System Connection fees in the amount of \$5,500.00 per EDU.
- Property and surrounding area posted on January 20th.
- Several inquiries since posting:
 - Mr. Tull looking into Development rights being sold or Ag. Preservation, but did not appear
 to be opposed to the project once told the front footage was capped if there was a dwelling
 on the parcel.
 - o Mrs. Truitt questioning how far we would extend up New Road as her family may split off a few parcels for children/grand-children
 - o Property owner on Williamsville Road not included in expansion.

ENGINEERING DEPARTMENT

ADMINISTRATION (302) 855-7718 AIRPORT & INDUSTRIAL PARK (302) 855-7774 ENVIRONMENTAL SERVICES (302) 855-7730 **PUBLIC WORKS** (302) 855-7703 RECORDS MANAGEMENT (302) 854-5033 UTILITY ENGINEERING (302) 855-7717 UTILITY PERMITS (302) 855-7719 UTILITY PLANNING (302) 855-1299 (302) 855-7799 FAX





DELAWARE sussexcountyde.gov

MICHAEL A. IZZO, P.E. COUNTY ENGINEER

Contract 14-07 Pump Station 22 Modifications Balancing Change Order and Substantial Completion

- Request that Council approve a final change order and grant substantial completion for Contract 14-07 Pump Station 22 Modifications.
- Project bid date was August 11, 2014. The contract was awarded to Kuhn Construction of Hockessin, DE by Council on August 19, 2014.
- The bid amount was \$427,340.00.
- The Notice to Proceed was given October 6, 2014, with substantial completion on December 19, 2014.
- The change order request is in the amount of \$6,385.26 for repair of cracks and leaks in the wet well, additional pump repairs, and addition of a main breaker panel.
- With this change order, the new contract total is \$433,725.26.
- Contract warranty dates will extend one year from the date of substantial completion. Warranties from suppliers or manufacturers will remain in effect for their entire specified lifetime.





	Change Order No1				
Date of Issuance: January 8, 2015	Effective Date: January 8, 2015				
Owner: Sussex County	Owner's Contract No.: 14-07				
Contractor: Kuhn Construction Company	Contractor's Project No.: 14032				
Engineer: George, Miles & Buhr, LLC	Engineer's Project No.: 140059.A				
Project: Pump Station No. 22 Modifications	Contract Name: Pump Station No. 22 Modifications				
The Contract is modified as follows upon execution of this	Change Order:				
Description: Additional work items and Balancing Change Order.					
Attachments: [List documents supporting change] 1. Final Adjustment and Balancing of Unit Price Items and G	Change Orders Spreadsheet dated 1-8-15.				
2. Kuhn Construction pricing breakdown for additional work in wet well, additional pump rebuild work) w/supplier in					
CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES				
	[note changes in Milestones if applicable]				
Original Contract Price:	Original Contract Times:				
	Substantial Completion: <u>75 days</u>				
\$ <u>427,340.00</u>	Ready for Final Payment: 30 days				
	days or dates				
[Increase] [Decrease] from previously approved Change	[Increase] [Decrease] from previously approved Change				
Orders No to No:	Orders No to No:				
Ć NI/A	Substantial Completion: N/A				
\$ <u>N/A</u>	Ready for Final Payment: N/A days				
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:				
contract Price prior to this change order.	Substantial Completion: <u>75 days</u>				
\$ 427,340.00	Ready for Final Payment: 30 days				
Y_127 5 1 0 1 0 0 0	days or dates				
[Increase] [Decrease] of this Change Order:	[Increase] [Decrease] of this Change Order:				
[Substantial Completion: 0				
\$ 6,385.26	Ready for Final Payment: 0				
	days or dates				
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:				
	Substantial Completion: <u>75 days</u>				
\$ <u>433,725.26</u>	Ready for Final Payment: 30 days				
	days or dates				
By: RECOMMENDED ACCE	By: Millain & Buh tot				
	horized Signature) Contractor (Authorized Signature)				
Title: Project Manager Title	Title THESIDENT				
Date: January 8, 2015 Date	Date				
Approved by Funding Agency (if					
applicable)					
By:	Date:				

EJCDC[®] C-941, Change Order.

Prepared and published 2013 by the Engineers Joint Contract Documents Committee.

Page 1 of 1

Change O	rder No.1 - ITEM 1 - FINAL ADJUSTMENT AND BALAI	NCING							
Item No.	Bid Item Description	Size	Units	Est. Qty.		Unit Price	Actual Quantity	AD	D / DEDUCT
SCHEDUL	E A: PUMP STATION NO. 22 MODIFICATIONS								
A1	Mobilization		LS	1	\$	12,000.00	1	\$	-
A2	Traffic Control		LS	1	\$	15,000.00	1	\$	-
А3	Bypass Pumping		Week	10	\$	5,000.00	9	\$	(5,000.00
A4	Pump Station #22 (Items 4.01 thru 4.11)		LS	1	\$	270,000.00	1	\$	-
A5	Furnish and Install Manhole Frames & Covers		EA	1	\$	450.00	1	\$	-
A6	Furnish and Install Doghouse Manhole		VF	6	\$	3,000.00	6	\$	-
A7	Furnish and Install Fence	8'	LF	52	\$	85.00	52	\$	-
A8	Wet Well Concrete Wall Demo and Repair		SF	700	\$	43.00	673	\$	(1,161.00
A9	Wet Well Concrete Wall & Base Slab Leveling Mortar		SF	700	\$	20.00	673	\$	(540.00
A10	Miscellaneous Existing Reinforcing Prep and Anti- Corrosion Coating		LF	50	\$	17.00	23	\$	(459.00
A11	Preventative Maintenance for Existing Pumps	, 	LS	1	\$	10,000.00	1	\$	
	SUBTOTAL SCHEDULE A - A1 THRU A11							\$	(7,160.00
CHEDUL	E B: CONTINGENT ITEMS								
B1	Furnish and Place 4,000 psi Concrete		CY	10	\$	150.00	0	\$	(1,500.00
B2	Excavation Below Subgrade		CY	10	\$	11.00	0	\$	(110.00
B3	Furnish and Place Gravel Bedding		CY	10	\$	25.00	0	\$	(250.00
B4	Furnish and Place Special Backfill (Type "C")		CY	10	\$	16.00	0	\$	(160.00
B5	Miscellaneous Excavation and Backfill		CY	10	\$	50.00	0	\$	(500.00
	SUBTOTAL SCHEDULE B - B1 THRU B5							\$	(2,520.00
	-								
(PCO #3)	TOTAL ADD / DEDUCT (SCHEDULE A + SCHEDULE	B)			NE	T CHANGE (DEDL	ICT)	\$	(9,680.00

CHANGE	ORDER No.1 - ITEM 2 - ADDITIONAL WORK ITEMS			
PCO #1	Addition of Main Breaker Panel (MCB)	\$ 2,948.40	\$	2,948.40
PCO #2	Patch Leaks in Wet Well (Kuhn & Mar Allen)	\$ 4,900.40	\$	4,900.40
PCO #4	Additional Pump Rebuild Work	\$ 8,216.46	\$	8,216.46
			\$	16,065.26
	Change Order No.1 / Balancing Change Order	NET CHANGE (ADD)	\$	6,385.26
	Balancing Change Order			
	Original Contract Amount		\$	427,340.00
	Revised Contract Amount with Balancing Change			
	Order		\$	433,725.26
	· · · · · · · · · · · · · · · · · · ·		\$	433,725.26 396,777.00

Kuhn Construction Company

PROPOSED CHANGE ORDER No. 00001

P.O. Box 1419 Hockessin, DE 19707

Phone: (302) 239-4344 Fax: (302) 239-2816

TITLE:

Main Breaker

DATE: 11/4/2014

PROJECT: Pump Station #22 Rehab.

JOB: K14032

TO:

Attn: Michael A. Izzo, P.E.

CONTRACT NO:

Sussex County Engineering Department

P.O. Box 589

Georgetown, DE 19947

Phone: 302-855-7717 Fax: 302-855-7799

Stock#

RE:

To:

From:

Number:

Item 00001 Description

Furnish and install main breaker per John W. Tieder quote dated 11/5/14

Quantity Units 1.000

Tax Rate Tax Amount Net Amount

\$2,948.40

0.00%

\$0.00

\$2,948.40

Unit Cost:

\$2,948.40

Unit Tax:

\$0.00

Total:

\$2,948.40

APPROVAL:

By:

Michael A. Izzo, P.E.

Date:

Primavera &

PHONE: (410)228-5262 FAX (410) 228-3900 736 WOODS ROAD P.O. Box 653

JOHN W. TIEDER, INC.

ELECTRICAL CONTRACTORS CAMBRIDGE, MARYLAND 21613

Nov. 4, 2014

Kuhn Construction, Inc.

Attn: Bill Kuhn

Re: Sussex PS 22 PCO for main breaker

We are pleased to offer the following for your consideration:

 1 - J frame 250 amp 200 amp trip breaker 1 - Nema 3R enclosure 1 - Neutral assembly 1 - Ground bar 2 - Additional copper weld ground rods 2 - Cadweld shots for ground rods 20' - # 6 THHN copper wire 1 - Lot misc 4 - Hours labor 	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,365.00 420.00 126.00 98.00 70.00 58.00 20.00 75.00 210.00
Total Cost	\$	2,442.00
15% Combined OH & Profit	\$	366.00
Total Change request	\$	2,808.00

Proposal based on info on SK-1 Dated Nov. 2014 with exception to the PVC Coated note. Please let us know if this is approved so I can get the required material ordered. Should you have any questions please let me know.

Regards

Wayne Messick

Kuhn Construction Company

PROPOSED CHANGE ORDER No. 00002

P.O. Box 1419

Hockessin, DE 19707

Phone: (302) 239-4344 Fax: (302) 239-2816

TITLE: Wet Well Leak Repairs DATE: 11/25/2014

PROJECT: Pump Station #22 Rehab.

JOB: K14032

TO:

Attn: Michael A. Izzo, P.E.

CONTRACT NO:

8

Sussex County Engineering Department P.O. Box 589

Georgetown, DE 19947

Phone: 302-855-7717 Fax: 302-855-7799

RE:

To:

From:

Number:

DESCRIPTION OF PROPOSAL

KCC leaks repairs - \$2,065.40 Mar Allen Repairs - \$ 2,835.00

See attached sheets for breakdown of costs

Repair cracks and leaks in wet

Item 00001 Description

Stock#

Quantity Units

Unit Price

Tax Rate Tax Amount Net Amount

1.000

\$4,900.40

0.00%

\$0.00

\$4,900.40

Unit Cost:

\$4,900.40

Unit Tax:

\$0.00

Total:

\$4,900.40

APPROVAL:		
By:	By: Mallar 1: Ref 171	_
Michael A. Izzo, P.E.	M. Lawrence Kunn	_
Date:	Date: 12/15/14	

19 roposal

CONCRETE PRODUCTS, INC.
490 Millway Road, Ephrata, PA 17522
Phone: (717) 859-4921 * Fax: (717) 859-2666

Proposal Submitted To: Kuhn Construction Co.	Phone:	302-239-4344	Date:	11/11/2014
	Fax:			
Job Name:	Attentio	n:		
Pump Station No. 22		Don Leo Bill Kuhn		
Job Location: Sussex Co., DE	From:	Joseph D. Groff		e i i i i i i i i i i i i i i i i i i i
We propose to furnish labor (4-10 hr days), material, an	d equipa		lowing item	ıs:
Repair of leaking crack by chemical injec				
Approx. 45 LF @ \$ 45.00 / LF			\$2,025	
ACTUAL - GOLF	X 4	5%KCC =	2,700	35
Prices DO NOT include bonds, Overtime, removal of debr flagmen, cold weather protection; engineering services; co removal, or replacement, etc. of any utilities, removal or a kind, or flagmen for railroads; manufacturer representati stream or environmental protection, or temporary shoring Prices include 2 million general liability insurance. Work union trades.	vering or batement ve service g of struc	runcovering of walls, f t of any hazardous was es, demolition of any st ture while under repai	loors, pipes te; any cove ructure, de r; Railroad	, etc.; Location, repair, ering or protection of any watering of structure, Protective Liability Ins.
Vehicles must be removed from property where work is be vehicles which are not moved.	ing perf	ormed. We will not be	responsible	e for any damage done to
Authorized Signature: All material is guaranteed to be as specified. All work to be completed in deviation from above specifications involving extra costs will be executed estimate. All agreements contingent upon strikes, accidents or delays bey workers are fully covered by Workmen's Compensation Insurance.	only upon	written orders, and will bee	tandard pract ome an extra c	harge over and above the
Acceptance of Proposal - The above prices, specifications an authorized to do the work as specified. Payment will be made			are hereby a	ccepted. You are
Date of Acceptance: Signatur	જ:			



STATEMENT OF FORCE ACCOUNT WORK Nº 000181

P.O. Box 1419 787 Valley Road Hockessin, DE 19707-1419

roject Name: PS 22	Project #: <u>K14032</u>	Date:	11	25	14
--------------------	--------------------------	-------	----	----	----

Description of work: Leak Repairs to Wetwell

Signature: Kuhn Correstruction

Port would not sign

Owner Representative

NAME	CLA	SSIFICATION	HR\$	RATE	COST
Pat Elinich	Laborer		8.00	\$25.00	\$200.00
Jose Madrano	Laborer		8.00	\$17.00	\$136.00
					<u> </u>
		<u> </u>	Subt	otal Labor Cost:	\$336.00
				& Ins. @ 50 %:	\$168.00
				O&P@15 %:	\$75.60
			To	tal Labor Billing:	\$579.60
SUPPLIER	MATERIAL	TICKET#	APPY OTY	LINIT COST	COST

MATERIAL

SUPPLIER	MATERIAL	TICKET#	APPX. QTY.	UNIT COST	COST
	Avanti (3 Cases)		1.00	\$1,242.00	\$1,242.00
	Preco Plug (1ea 5gal Pail)		1.00	\$50.00	\$50.00
					£1 202 00

 Subtotal Material Cost:
 \$1,292.00

 Tax. @ ___%:
 \$0.00

 O & P @ 15 _%:
 \$193.80

 Total Material Billing:
 \$1,485.80

EQU-PMEZ

DESCRIPTION	EQUIPMENT#	HRS or DAYS	RATE	COST
			·	1 -
	7			
From Equipment sheet		1		\$0.00
		Subtota	i Equipment Cost:	\$0.00
			Tax. @%:	\$0.00
			O&P@15 %:	\$0.00

Total	Billing:	\$2,	065.40

\$0.00

Total Equipment Billing:

Home Office 7750 Pulaski Highway Baltimore, MD 21237 410-687-4200

REMIT TO: P.O. BOX 72729, BALTIMORE, MD 21237

SOLD TO KUHN CONSTRUCTION COMPANY P.O. BOX 1419 VALLEY ROAD HOCKESSIN, DE 19707 302-239-4344

BRANCHES:

10370 Theodore Green Blvd.
White Plains, MD 20695
301-934-1800
Fax 301-645-5269

BRANCHES:

27 Liberty St., Suite One Westminster, MD 21157
410-857-9630
Fax 410-857-9632

500A North Cass Street Middletown, DE 19709 302-376-1740 Fax 302-378-4093

6 Hickory Street P.O. Box 379 Frankford, DE 19945 302-732-9200 Fax 302-732-9240

SHIP TO KUHN CONSTRUCTION COMPANY PUMPING STATION 22

, DE 19707 302-239-4344

Shipment #: 1

ACCOUNT #	CUST	OMER P.O. #		TERMS	(ORDER#	ORDE	R DATE	SLSMN	INVOICE #	
0895	* See	Below *	2% 15	2% 15 DAYS NET 30 4034200 11/14/14							2 11/14/14
ORDERED BA	ACKORDERED	SHIPPED U/N	M DESCRIPTION							ICE	THUOMA
2	0	2 EA	PRECO PI MHPRECO Warehous y 11/29/1	P/O #: LUG 50 LB Se: BELAT 4 you may 032 180 000	PAIL IR ROAD deduct	\$2.20 \$2.20 NOV	¥(04)	014	5)	5.000	110.00*
Novembe	r 14, 2	014 14:43:	47 OT:RF	· · · · ·		0	/ 2		MERCH	ANDISE	110.00
*****	*****	*****		VEHICLE TAG NO	FILLED BY	y CH	K'D BY	DRIVER	OTHER		0.00
	PRINT I	NVOICE							TAX		0.00
	-			NOTE:Present II	restocking chard	e may be apoli	ed to approved		FREIG	łT	0.00
X			8	of 1-1/2% PER I	Ordens are NOT : MONTH (18% PE	returnable, A S	ERVICE CHAF	IGE	TOTAL		110.00



Gillespie Precast, LLC P.O. Box 450 Chestertown, MD 21620 Phone: (800) 638-6884 Fax: (410) 778-5998

INVOICE 47548

Involce Date: 10/22/2014

Sold to:

KUHC01

KUHN CONSTRUCTION CO

WILLIAM J. KUHN, III.

PO BOX 1419

HOCKESSIN, DE 19707

Job Number: 0

Ship to:

PS 22

WILLIAM J. KUHN, III.

HOCKESSIN, DE 19707

SHIP DATE

10/22/2014

TRUCK DRIVER

PO NO.

TERMS

PAGE

LOAD

TRAILER

SALES REP

EXEMPT#

NET 30

15

SOCKRITER

Total Weight

CONTRACT#

TICKET NO.

47548

ltem

12 AV202

Description

Weight

Unit Price

Extension

Structure:

AVANTI 202 SMALL TUBE / EACH

0

\$34.50

\$414.00

Structure Total

\$414.00

Taxable

\$0.00

Non-Taxable **Sub Total**

\$414.00 \$414.00

Tax

\$0.00

Total

\$414.00

KCC USED

3×414= 1.

Kuhn Construction Company

PROPOSED CHANGE ORDER No. 00004

P.O. Box 1419 Hockessin, DE 19707 Phone: (302) 239-4344 Fax: (302) 239-2816

TITLE:

Pump Repairs

DATE: 12/15/2014

PROJECT: Pump Station #22 Rehab.

JOB: K14032

TO:

Attn: Michael A. Izzo, P.E.

CONTRACT NO:

8

Sussex County Engineering Department P.O. Box 589

Georgetown, DE 19947

Phone: 302-855-7717 Fax: 302-855-7799

RE:

To:

From:

Number:

DESCRIPTION OF PROPOSAL

Xylem cost - \$7,825.20 KCC 5% - \$ 391.26 Total - \$8,216.46

Item 00001 Description

11, 2014

Additional pump repairs per

Xylem letter dated November

Stock#

Quantity Units

Unit Price

Tax Rate Tax Amount Net Amount

1.000

\$8,216.46 0.00%

\$0.00

\$8,216.46

Unit Cost:

\$8,216.46

Unit Tax:

\$0.00

Total:

\$8,216.46

APPROVAL:

By:

Michael A. Izzo, P.E.

Date:

Jace. _____

By:

337

illiam I Kuthe 1

Date

te:

ate:

12/15/14



November 11, 2014

Mr. Bill Kuhn Mr. Don Leo Kuhn Construction Co. 787 Valley Road Hockessin, DE 19707

Re: Sussex County PS 22 3153.181 s/n 1140423 3153.181 s/n 1040421

Dear Bill & Don:

When we attempted to drain the coolant from each pump we noticed coolant leaking through the mechanical seal. We tried to pressure the seal and with both pumps it would not hold pressure. These will now have to be rebuilt with new mechanicals seals, bearings and o'rings. Due to the age of the pumps we can offer warranty credit in the amount of 25% for pump serial number 1050421 and 50% for pump serial number 1140423. This credit was applied to the pricing below.

We also noticed that the impellers were severely worn and are out of tolerance. We have attached pictures of the worn impellers and wear plates. We recommend that the impellers and wear plates be replaced with new high chrome versions which will provide much longer life than the original cast iron verions.

Chris CandySales Representative

Xylem Water Solutions USA Flygt Products

2330 Yellow Springs Road Malvern, PA 19355 Tel 610-408-6526 Fax 610-647-5563



November 11, 2014 Page 2 of 2

The original cost to perform the preventative maintenance was \$ 8,224.80 And the amount to complete the rebuild and install new impellers and wear plates on both pumps will be \$ 16,050.00

Please review and if acceptable revise your purchase order to include this amount.

If you have any questions please do not hesitate to call.

Regards,

Chris Candy
Sales Representative



Kuhn Construction Company

PROPOSED CHANGE ORDER No. 00003

P.O. Box 1419 Hockessin, DE 19707 Phone: (302) 239-4344 Fax: (302) 239-2816

TITLE:

Close Out Quantities

DATE: 11/25/2014

PROJECT: Pump Station #22 Rehab.

JOB: K14032

TO:

Attn: Michael A. Izzo, P.E.

CONTRACT NO:

Sussex County Engineering Department P.O. Box 589

Georgetown, DE 19947

Phone: 302-855-7717 Fax: 302-855-7799

RE:

To:

From:

Number:

DESCRIPTION OF PROPOSAL

Close out quantities

Item	Description	Stock#	Quantity !	Units	Unit Price	Tax Rate T	ax Amount N	let Amount
10000	Wet Well Wall Repair (credit $700 \text{ sf} - 673 \text{ sf} = 27 \text{ sf}$)		-27.000 8	SF .	\$43.00	0.00%	\$0.00	(\$1,161.00)
00002	Wet Well Leveling Mortar (credit 700 SF - 673 SF = 27 SF)		-27.000 5	SF .	\$20.00	0.00%	\$0.00	(\$540.00)
00003	Miscellaneous rebar repairs		-27.000 I	_F	\$17.00	0.00%	\$0.00	(\$459.00)
00004	Furnish & Place 4000 psi Concrete		-10.000 (CY	\$150.00	0.00%	\$0.00	(\$1,500.00)
00005	Excavate Below Grade	•	-10.000 (CY	\$11.00	0.00%	\$0.00	(\$110.00)
00006	Furnish & Place Gravel Bedding		-10.000 (CY	\$25.00	0.00%	\$0.00	(\$250.00)
00007	Furnish & Place Special Backfill (Type C)		-10.000 (CY	\$16.00	0.00%	\$0.00	(\$160.00)
80000	Miscellaneous excavation & Backfill		-10.000 (CY	\$50.00	0.00%	\$0.00	(\$500.00)
00009	Bypass Pumping		-1.000 \	νĸ	\$5,000,00	0.00%	\$0.00	(\$5,O00.00)

(\$9,680.00) **Unit Cost: Unit Tax:** \$0.00

> Total: (\$9,680.00)

APPROVAL:

By:

Michael A. Izzo, P.E.

Date:

Sussex County Engineering Department

MICHAEL A. IZZO, P.E., County Engineer JOSEPH WRIGHT, P.E., Asst. County Engineer



2 THE CIRCLE P.O. BOX 589 GEORGETOWN, DE 19947

 Administration
 302-855-7718

 Environmental Services
 302-855-7730

 Public Works
 302-855-7703

 Utility Engineering
 302-855-7717

 Utility Permits
 302-855-7719

 Utility Planning
 302-855-1299

FAX: 302-855-7799

OAK CREST FARMS REVISED STORMWATER MANAGEMENT, PHASE I FINAL BALANCING CHANGE ORDER SUMMARY

The scope of Oak Crest Farms Revised Stormwater Management, Phase I, included realignment of the existing stormwater management Pond C outfall to eliminate Beaver Dam Road flooding, clearing and regrading of Stormwater Pond A to increase storage volume, the replacement of Pond A and Pond B outlet control structures for improved stormwater management, and related work.

The project was awarded to Melvin L. Joseph Construction Co., Inc., of Georgetown, Delaware, at the bid amount of \$252,817.00. Substantial completion was achieved on December 8, 2014.

Pond C outfall realignment involved crossing Hopkins Road. Even though the work plan was approved by the Delaware Department of Transportation prior to the start of the project, during the course of construction the State required additional work in the Hopkins Road right-of-way to relieve an adjacent flooding problem.

Upon excavation, two existing pipes in Pond A were found to be higher, requiring the adjustment of two drainage structures to be connected to them, and and the regrading of one swale. It was critical to make these adjustments in order that the pond function correctly and to prevent flooding near the residential properties.

The final balancing of work item quantities resulted in a \$133.50 credit balance in the total cost of the work. This is detailed in the attached sheet.

OAK CREST FARMS

REVISED STORMWATER MANAGEMENT, PHASE I

SUSSEX COUNTY PROJECT 14-01

BALANCING CHANGE ORDER SUMMARY

February 2, 2015

ITEM NO.	ITEM DESCRIPTION	UNIT	BID QTY				OTAL ITEM PRICE BID	ACTUAL QUANTITY INSTALLED	F	INAL ITEM COST		HANGE IN CONTRACT COST
	POND C OUTFALL REALIGNMENT, BASE											
A-1	MOBILIZATION	LS	1	\$	12,500.00	\$	12,500.00	1	\$	12,500.00	\$	-
A-2	CLEARING & GRUBBING	LS	1	\$	12,990.00	\$	12,990.00	1	\$	12,990.00	\$	-
A-3	EARTHWORK	LS	1	\$	6,155.00	\$	6,155.00	1	\$	6,155.00	\$	-
A-4	24" CORRUGATED HDPE PIPE	LF	2400	\$	41.20	\$	98,880.00	2400	\$	98,880.00	\$	-
A-5	48X30 OUTLET CONTROL STRUCTURE	EA	1	\$	4,500.00	\$	4,500.00	1	\$	4,500.00	\$	-
A-6	34X24 DRAINAGE INLET	EA	2	\$	2,200.00	\$	4,400.00	2	\$	4,400.00	\$	-
A-7	R&R 17X13 CSP	LF	40	\$	40.00	\$	1,600.00	16.225	\$	649.00	\$	(951.00)
A-8	REGRADE/RESTORE SWALE	LF	265	\$	8.80	\$	2,332.00	402.5	\$	3,542.00	\$	1,210.00
A-9	48X48 BOX MANHOLE	EA	2	\$	3,200.00	\$	6,400.00	2	\$	6,400.00	\$	-
A-10	48X30 BOX MANHOLE	EA	5	\$	3,245.00	\$	16,225.00	5	\$	16,225.00	\$	-
A-11	R&R TREES	EA	35	\$	355.50	\$	12,442.50	30	\$	10,665.00	\$	(1,777.50)
A-12	SAWCUT	LF	72	\$	5.00	\$	360.00	72	\$	360.00	\$	-
A-13	8" GABC	SY	25	\$	29.80	\$	745.00	25	\$	745.00	\$	-
A-14	4" TYPE B HOT MIX	SY	30	\$	84.40	\$	2,532.00	30	\$	2,532.00		
A-15	2" TYPE C HOT MIX	SY	40	\$	46.75	\$	1,870.00	40	\$	1,870.00		
A-16	PAVEMENT MARKINGS	LS	1	\$	3,300.00	\$	3,300.00	1	\$	3,300.00		-
A-17	FLARED END SECTION + RIP RAP	LS	1	\$	2,650.00	\$	2,650.00	1	\$	2,650.00		-
A-18	COMPACTION TESTING	EA	5	\$	82.50	\$	412.50	5	\$	412.50	\$	-
F	POND A & POND B IMPROVEMENTS, ADD/ALT											
B-1	CLEARING & GRUBBING	LS	1	\$	4,750.00	\$	4,750.00	1	\$	4,750.00	\$	-
B-2	EARTHWORK	LS	1	\$	23,248.00	\$	23,248.00	1	\$	23,248.00	\$	-
B-3	REM.EXIST, INST.48X30 OUTLET CONTROL STRUCTURE,POND A	EA	1	\$	5,710.00	\$	5,710.00	1	\$	5,710.00	\$	-
B-4	REM.EXIST, INST.48X30 OUTLET CONTROL STRUCTURE,POND B	EA	1	\$	6,125.00	\$	6,125.00	1	\$	6,125.00		-
B-5	CONVERT EXIST.CATCH BASIN TO JUNCTION BOX	EA	6	\$	990.00	\$	5,940.00	6	\$	5,940.00		-
B-6	34X24 DRAINAGE INLET	EA	4	\$	2,250.00	\$	9,000.00	4	\$	9,000.00	\$	-
B-7	48X30 DRAINAGE INLET	EA	1	\$	2,700.00	\$	2,700.00	1	\$	2,700.00		-
B-8	15" CORRUGATED HDPE PIPE	LF	70	\$	40.00	\$	2,800.00	34	\$	1,360.00	\$	(1,440.00)
	STIPULATED CONTINGENT ITEMS											
C-1	R&R UNSUITABLE SUBGRADE	CY	90	\$	25.00	\$	2,250.00	28	\$	700.00	\$	(1,550.00)
	CHANGE ORDER SUMMARY			80				New Sure	88			
	ADJUST INLET BOX A4 GRATE ELEVATION								\$	585.00	S	585.00
	HOPKINS ROAD ADDITIONAL WORK per DelDOT	 		+		\vdash			\$	1,990.00		1,990.00
	ADJUST POND A OUTLET STRUCTURE GRATE ELEV.	+		1		╁			\$	1.800.00		1,800.00
	ADDUCT TO NO A COTEL TO TRUCTURE GRATE ELEV.	+		+	TOTAL PID	0	252 817 00	ACTUAL COST		252,683.50	-	(133.50)

NET (CHANGE ORDER AMOUNT) \$ (133.50)



COVERDALE CROSSROADS

P O Box 646 11575 Fisher Circle Bridgeville, DE 19933

Phone: 302-337-7179

President: Evelyn Wilson

Vice President/Treasurer: Woodrow Evans

Secretary: Mary Lingard

Chaplain/Sergeant at Arms: James Wilson

11/24/2014

Sussex County Council Samuel Wilson P O Box 589 Georgetown, DE 19947

Dear Councilman Wilson:

The Coverdale Crossroads Community Council (EIN # 51-0245091) operates a community-based Afterschool/Mentoring Program and a Summer Enrichment/Cultural Program. There are 18 youth enrolled in our program; ages range from 6-16. The Coverdale Crossroads' youth programs are offered year round.

Project Description: Coverdale Crossroads Community Council, Inc. is writing this request for your financial assistance so that our organization can continue to provide TV/ Cable and trash service for our Afterschool Programs. The Coverdale Crossroads Community Council, Inc is hosting their tenth year Afterschool Programs/mentoring. Matter of fact, the cable service is used by the community residents for job search, research, and resume writing, etc. As a result, we need your support to pay for Cable/TV and waste services at the Coverdale Crossroads Community Center. Without the waste removal, we will not be able to receive services from the Milford Food Bank, such as, meals for our youth and food for our seniors. Waste removal is a necessity in order to receive services from Food Bank of Delaware.

However, our community organization's goal is to improve the conditions in which low-income people live. But at the present, because we are a low-income community, it has become particularly hard for our community to pay for these services. Providing youth programs and adult programs in our community will help the youth to keep their focus on their academics for the school year; also, the program will serve as a catalyst to create productive citizens which will improve their livlihood and the condition of the community in the future. Plus, the adults will have the means to seek employment.

The Comcast Cable/TV service is \$ 72.00 monthly x 6= \$432.00 and the Allied Waste service-/4yd. \$76.00 monthly x 6 months= \$ \$456.00. The total is \$ 888.00. So, we are requesting \$ 888.00 from Sussex County Council to help alleviate the burden for the Coverdale Crossroads community.

So, we want to thank you in advance for your support in our efforts in improving the lives of others.

Also, we thank you in advance for considering our request.

Appreciatively yours,

Evelyn Wilson, President

To Be Introduced 02/10/15

Council District No. 3 - Deaver Tax Map I.D. 234-5.00-44.06 911 Address – None Available

the inhabitants of Sussex County.

ORDINANCE NO. _____

AN ORDINANCE TO GRANT A CONDITIONAL USE OF LAND IN AN AR-1 AGRICULTURAL RESIDENTIAL DISTRICT FOR A LANDSCAPING AND SITE WORK BUSINESS TO BE LOCATED ON A CERTAIN PARCEL OF LAND LYING AND BEING IN INDIAN RIVER HUNDRED, SUSSEX COUNTY, CONTAINING 5.2594 ACRES, MORE OR LESS

WHEREAS, on the 28th day of January 2015, a conditional use application, denominated Conditional Use No. 2014 was filed on behalf of Jay Beach; and

WHEREAS, on the ______ day of _______ 2015, a public hearing was held, after notice, before the Planning and Zoning Commission of Sussex County and said Planning and Zoning Commission recommended that Conditional Use No. 2014 be ______;

WHEREAS, on the _____ day of ______ 2015, a public hearing was held, after notice, before the County Council of Sussex County and the County Council of Sussex County determined, based on the findings of facts, that said Conditional Use is in accordance with the Comprehensive Development Plan and promotes the health, safety, morals, convenience, order, prosperity and welfare of the present and future inhabitants of Sussex County, and that the Conditional Use is for the general convenience and welfare of

NOW, THEREFORE, THE COUNTY OF SUSSEX HEREBY ORDAINS:

Section 1. That Chapter 115, Article IV, Section 115-22, Code of Sussex County, be amended by adding the designation of Conditional Use No. 2014 as it applies to the property hereinafter described.

Section 2. The subject property is described as:

All that certain tract, piece or parcel of land, lying and being in Indian River Hundred, Sussex County, Delaware, and lying west of Beaver Dam Road (Road 285, aka Route 23) 700 feet south of Hopkins Road (Road 286) and being more particularly described in Deed Book 4310, Page 130, in the Office of the Recorder of Deeds in and for Sussex County, said parcel containing 5.2594 acres, more or less.

This Ordinance shall take effect immediately upon its adoption by majority vote of all members of the County Council of Sussex County, Delaware.

To Be Introduced 2/10/15

Council District No. 3 - Deaver Tax Map I.D. No. 235-30.00-53.00 911 Address: None Available

ORDINANCE NO. ____

AN ORDINANCE TO AMEND THE COMPREHENSIVE ZONING MAP OF SUSSEX COUNTY FROM AN AR-1 AGRICULTURAL RESIDENTIAL DISTRICT TO A CR-1 COMMERCIAL RESIDENTIAL DISTRICT FOR A CERTAIN PARCEL OF LAND LYING AND BEING IN BROADKILL HUNDRED, SUSSEX COUNTY, CONTAINING 9.541 ACRES, MORE OR LESS

WHEREAS, on the 30th day of January 2015, a zoning application, denominated Change of Zone No. 1773 was filed on behalf of Ernest and Donna DeAngelis; and

WHEREAS, on the ______ day of ______ 2015, a public hearing was held, after notice, before the Planning and Zoning Commission of Sussex County and said Planning and Zoning Commission recommended that Change of Zone No. 1773 be ______; and ______; and _______ 2015, a public hearing was held, after notice, before the County Council of Sussex County and the County Council of Sussex County has determined, based on the findings of facts, that said change of zone is in accordance with the Comprehensive Development Plan and promotes the health, safety, morals, convenience, order, prosperity and welfare of the present and future inhabitants of Sussex County,

NOW, THEREFORE, THE COUNTY OF SUSSEX COUNTY ORDAINS:

Section 1. That Chapter 115, Article II, Subsection 115-7, Code of Sussex County, be amended by deleting from the Comprehensive Zoning Map of Sussex County the zoning classification of [AR-1 Agricultural Residential District] and adding in lieu thereof the designation of CR-1 Commercial Residential District as it applies to the property hereinafter described.

Section 2. The subject property is described as follows:

ALL that certain tract, piece or parcel of land lying and being situate in Broadkill Hundred, Sussex County, Delaware, and lying south of Route 9 (Seashore Highway) 800 feet west of Road 262 (Fisher Road) and being more particularly described in Deed Book 3026, Page 86, in the Office of the Recorder of Deeds in and for Sussex County and containing 9.541 acres, more or less.

This Ordinance shall take effect immediately upon its adoption by majority vote of all members of the County Council of Sussex County, Delaware.

To Be Introduced 2/10/15

Council District No. 3 - Deaver

Tax Map I.D. No. 235-30.00-58.02 (Part of)

911 Address: 26822 Lewes Georgetown Highway, Harbeson

ORDINANCE NO. ____

AN ORDINANCE TO AMEND THE COMPREHENSIVE ZONING MAP OF SUSSEX COUNTY FROM AN AR-1 AGRICULTURAL RESIDENTIAL DISTRICT TO A CR-1 COMMERCIAL RESIDENTIAL DISTRICT FOR A CERTAIN PARCEL OF LAND LYING AND BEING IN BROADKILL HUNDRED, SUSSEX COUNTY, CONTAINING 31,200 SQUARE FEET, MORE OR LESS

WHEREAS, on the 30th day of January 2015, a zoning application, denominated Change of Zone No. 1774 was filed on behalf of John R. and Susan K. Eisenbrey; and WHEREAS, on the ______ day of ______ 2015, a public hearing was held, after notice, before the Planning and Zoning Commission of Sussex County and said Planning and Zoning Commission recommended that Change of Zone No. 1774 be ______; and ______ 2015, a public hearing was held, after notice, before the County Council of Sussex County and the County Council of Sussex County has determined, based on the findings of facts, that said change of zone is in accordance with the Comprehensive Development Plan and promotes the health, safety, morals, convenience, order, prosperity and welfare of the present and future inhabitants of Sussex County,

NOW, THEREFORE, THE COUNTY OF SUSSEX COUNTY ORDAINS:

Section 1. That Chapter 115, Article II, Subsection 115-7, Code of Sussex County, be amended by deleting from the Comprehensive Zoning Map of Sussex County the zoning classification of [AR-1 Agricultural Residential District] and adding in lieu thereof the designation of CR-1 Commercial Residential District as it applies to the property hereinafter described.

Section 2. The subject property is described as follows:

ALL that certain tract, piece or parcel of land lying and being situate in Broadkill Hundred, Sussex County, Delaware, and lying south of Lewes Georgetown Highway (Route 9) 0.7 mile east of Route 5 at Harbeson and being more particularly described as follows:

FROM a concrete monument on the southerly right-of-way of Route 9 (Lewes Georgetown Highway), a corner for these subject lands and lands, now or formerly of The Old Brick Barn, LLC, South 05°00′00″ East 300.00 feet to the point and place of beginning; thence North 85°00′00″ East 150.00 feet across lands of John R. Eisenbrey and Susan K. Eisenbrey to a point; thence South 05°00′00 (East 208.49 feet along lands, now or formerly, of Nardo, Inc. to an iron pipe; thence South 85°00′00″ West 150.00 feet along lands, now or formerly, of Terri L. Martin and Irene P. Martin to an iron pipe; thence North 05°00′00″ West 208.49 feet along said Martin lands to the point and place of beginning, and containing 31, 200 square feet of a 1.75 acre parcel.

This Ordinance shall take effect immediately upon its adoption by majority vote of all members of the County Council of Sussex County, Delaware.